

# **Western and Central North Dakota**

## **May 2013 Climate Summary**

**National Weather Service  
Bismarck, North Dakota**





# May 2013 Highlights

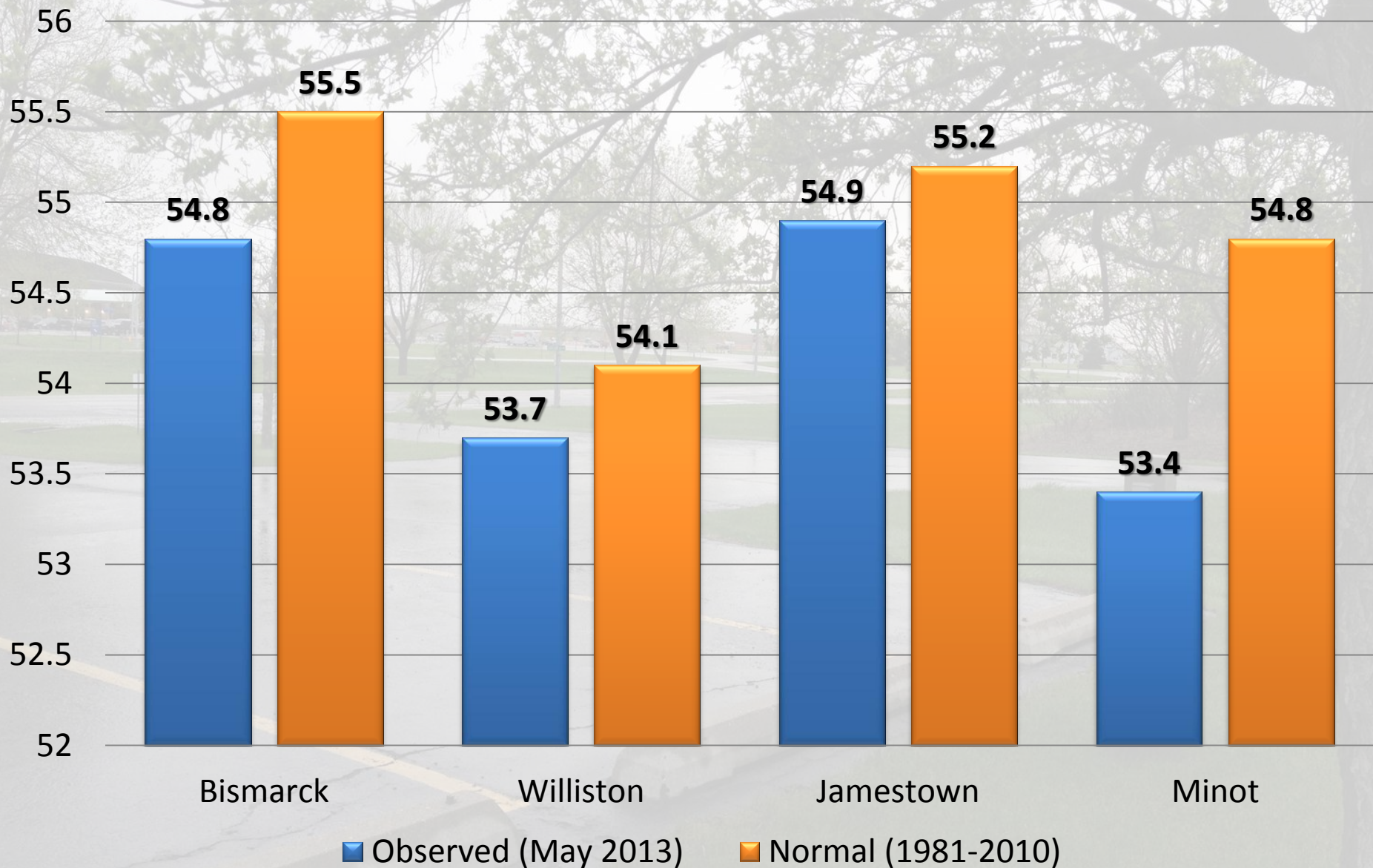


- Most locations across west and central North Dakota experienced:
  - Cooler than normal temperatures.
    - The main exception was parts of the southwest where warmer than normal temperatures were observed.
  - Above average rainfall.
  - A top 5 wettest May.
- Areas impacted by drought saw vast improvement due to recent rainfall.



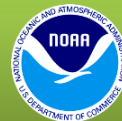


# Observed and Normal May Temperatures

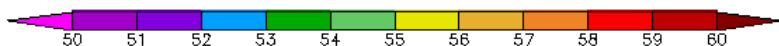
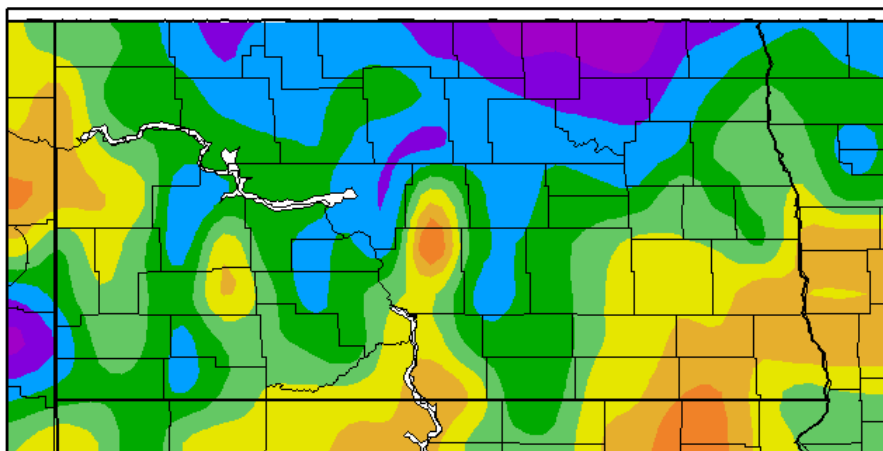




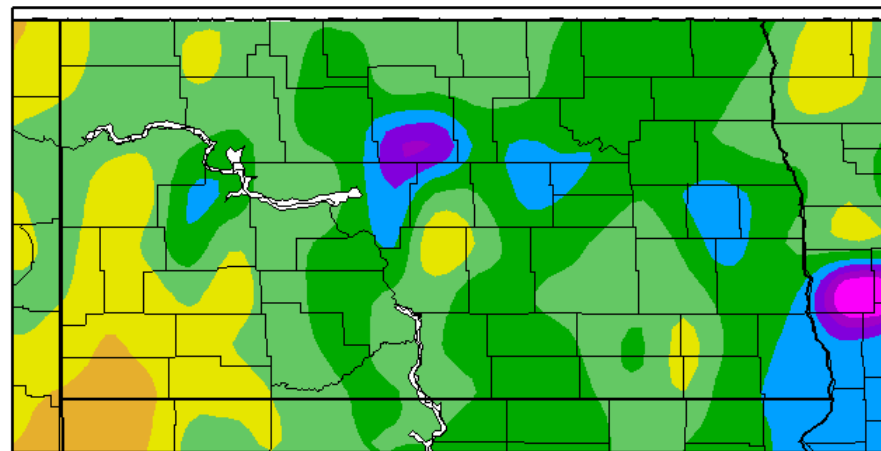
# May 2013 Temperature Summary



## Average Temperature



## Departure from Normal







# A Very Wet May 2013!!

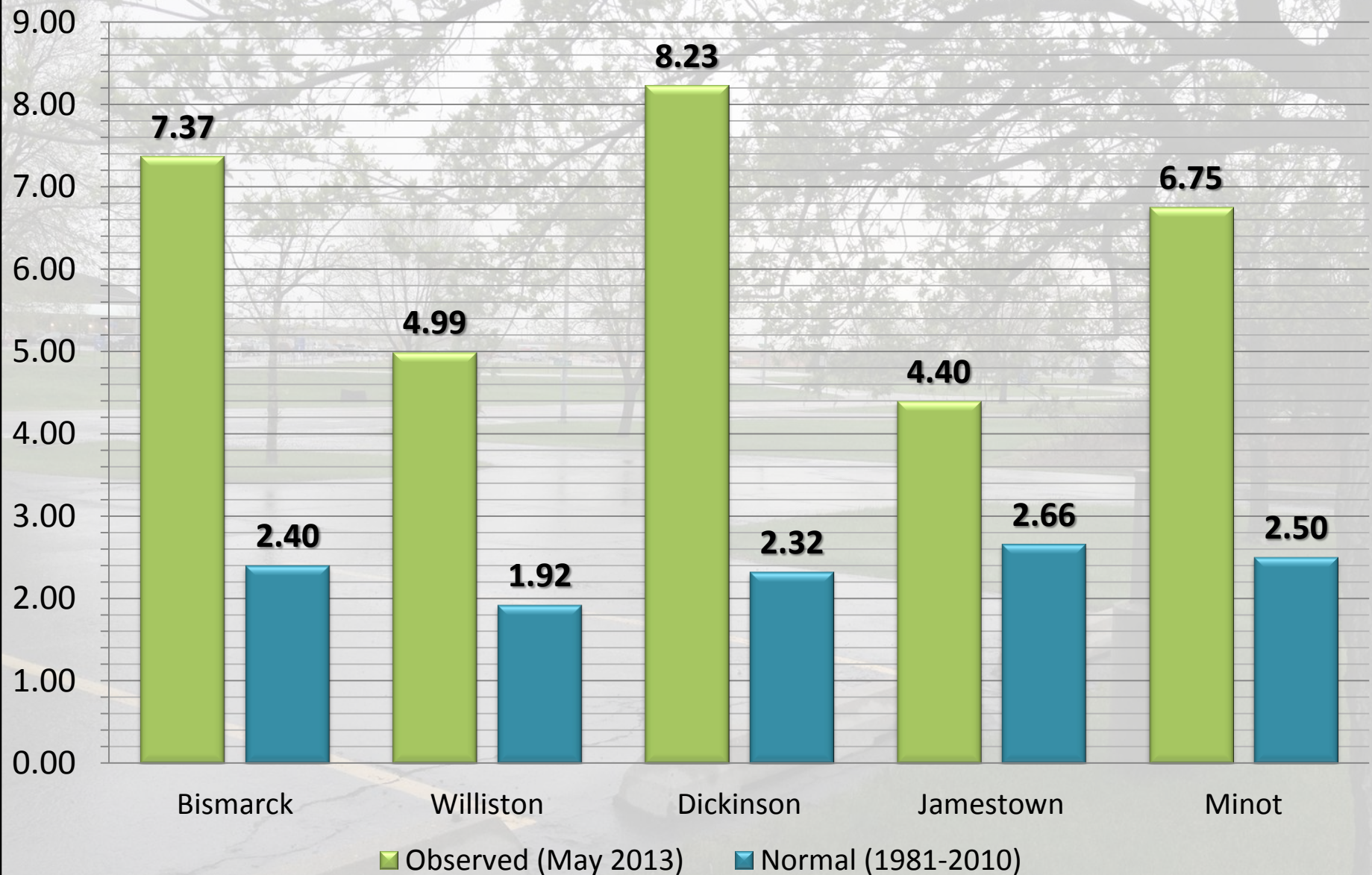


| Location  | Total Rainfall | Departure from Normal | Wettest May Rank               | Record                                  |
|-----------|----------------|-----------------------|--------------------------------|---|
| Bismarck  | 7.37"          | + 4.97"               | 1 <sup>st</sup>                | New Record<br>(Previous: 7.04" in 1927) |
| Williston | 4.99"          | + 3.07"               | 4 <sup>th</sup>                | 7.38" in 1965                           |
| Dickinson | 8.23"          | + 5.91"               | 1 <sup>st</sup>                | New Record<br>(Previous: 7.11" in 1906) |
| Jamestown | 4.40"          | + 1.74"               | 16 <sup>th</sup>               | 7.30" in 1927                           |
| Minot     | 6.75"          | + 4.25"               | Tied 2 <sup>nd</sup><br>(1999) | 7.04" in 2007                           |





# Observed and Normal May Rainfall



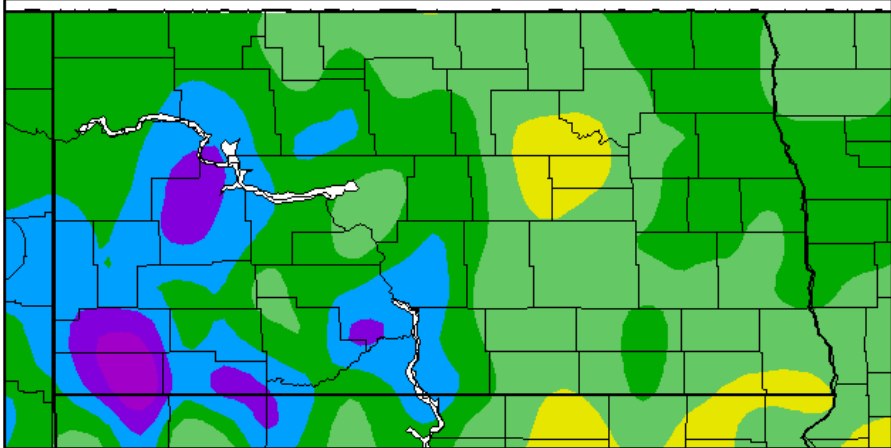
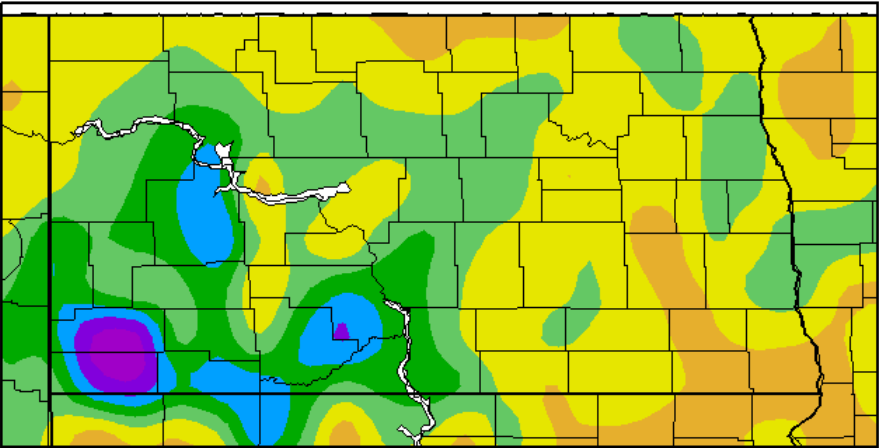


# May 2013 Rainfall Summary



Total Rainfall

Departure from Normal



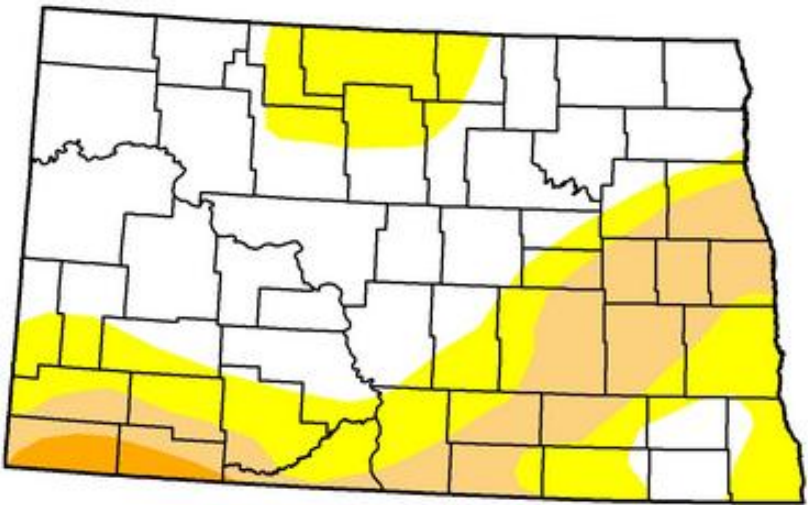




# Drought Update



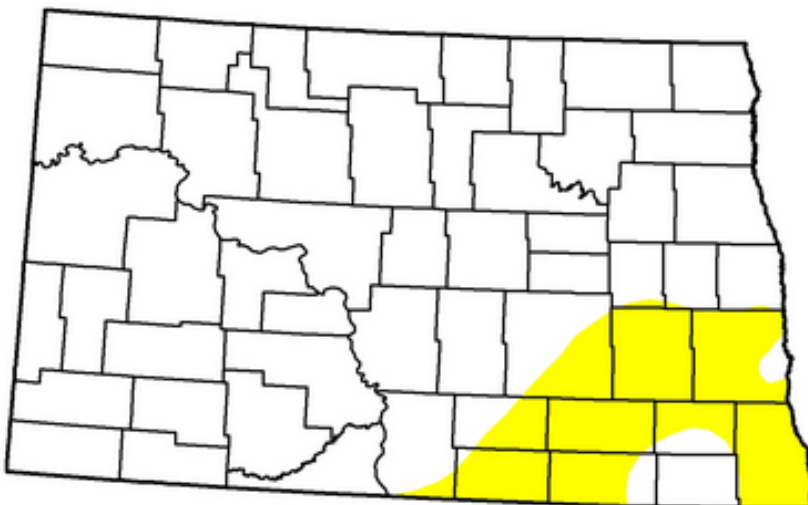
April 30, 2013



Intensity:

- |                       |                          |
|-----------------------|--------------------------|
| D0 Abnormally Dry     | D3 Drought - Extreme     |
| D1 Drought - Moderate | D4 Drought - Exceptional |
| D2 Drought - Severe   |                          |

June 4, 2013



Intensity:

- |                       |                          |
|-----------------------|--------------------------|
| D0 Abnormally Dry     | D3 Drought - Extreme     |
| D1 Drought - Moderate | D4 Drought - Exceptional |
| D2 Drought - Severe   |                          |





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